



### Cable ID: LW-KJ28-C5EU

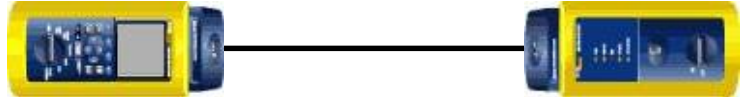
### Test Summary: PASS

Date / Time: 06/29/2022 08:47:44am  
 Headroom: 7.0 dB (NEXT 12-36)  
 Test Limit: TIA Cat 5e Channel  
 Cable Type: UTP 100 Ohm Cat 5e  
 Fault Anomaly Threshold: 15%

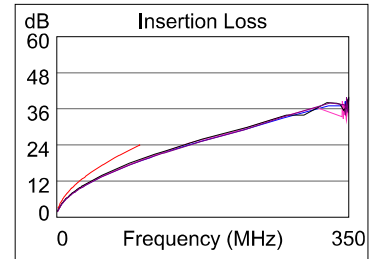
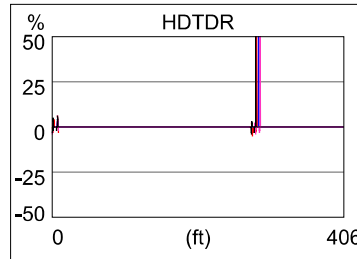
Operator: Linkwylan  
 Software Version: 1.925  
 Limits Version: 5.17c  
 NVP: 69.0%  
 Shield Test: N/A

Model: DSP-4300  
 Main S/N: 8742001  
 Remote S/N: 8742001  
 Main Adapter: LIA 013  
 Remote Adapter: LIA 012

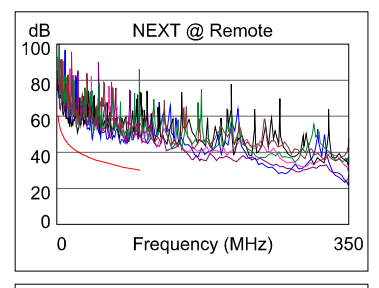
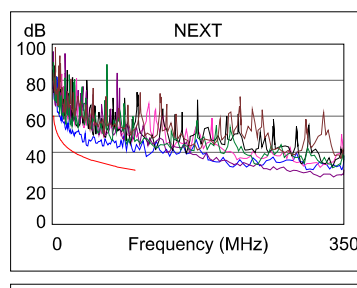
Wire Map	1 2 3 4 5 6 7 8 S
<b>PASS</b>	
	1 2 3 4 5 6 7 8



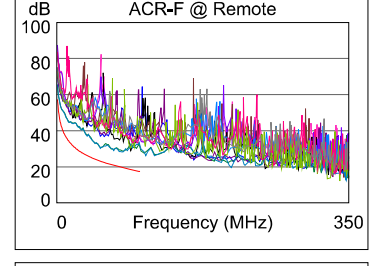
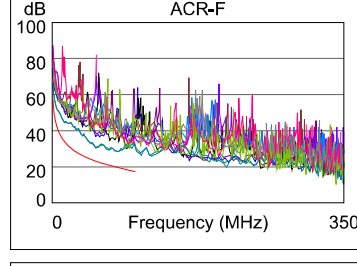
Length (ft), Limit 328	[Pair 78]	284
Prop. Delay (ns), Limit 555	[Pair 45]	427
Delay Skew (ns), Limit 50	[Pair 45]	9
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 45]	4.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



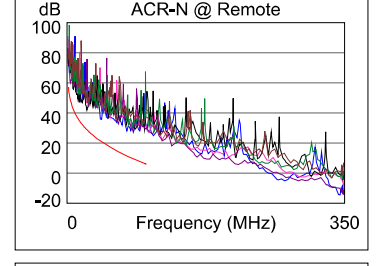
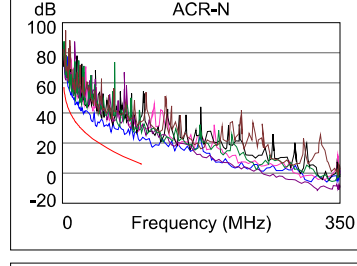
PASS	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	12-36
<b>NEXT (dB)</b>	7.0	9.0	9.7	12.2
Freq. (MHz)	43.0	3.9	98.4	75.6
Limit (dB)	36.3	53.8	30.2	32.2
Worst Pair	12	36	36	36
<b>PS NEXT (dB)</b>	9.4	10.7	11.6	13.4
Freq. (MHz)	43.0	3.9	96.6	80.8
Limit (dB)	33.3	50.8	27.3	28.7



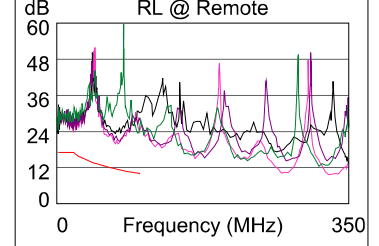
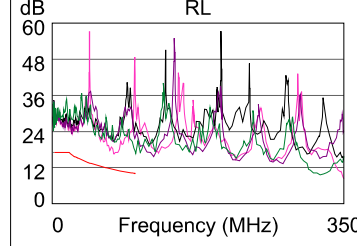
PASS	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	36-45	45-36
<b>ACR-F (dB)</b>	7.3	7.1	9.0	8.6
Freq. (MHz)	52.6	52.4	79.6	79.0
Limit (dB)	23.0	23.1	19.4	19.5
Worst Pair	36	36	36	12
<b>PS ACR-F (dB)</b>	9.2	9.7	11.4	12.1
Freq. (MHz)	53.0	53.2	80.8	89.0
Limit (dB)	20.0	19.9	16.3	15.4



PASS	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	12-36
<b>ACR-N (dB)</b>	10.1	9.9	14.7	17.8
Freq. (MHz)	43.0	3.9	98.6	83.8
Limit (dB)	21.1	49.4	6.3	9.5
Worst Pair	36	36	36	45
<b>PS ACR-N (dB)</b>	11.5	11.6	16.7	18.3
Freq. (MHz)	3.8	3.8	98.6	82.4
Limit (dB)	46.6	46.6	3.3	6.8



PASS	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	5.1	6.6	5.1	8.1
Freq. (MHz)	75.0	20.3	75.0	70.2
Limit (dB)	11.2	17.0	11.2	11.6



Compliant Network Standards:  
 10BASE-T                      100BASE-TX                      100BASE-T4  
 1000BASE-T                    ATM-25                              ATM-51  
 ATM-155                        100VG-AnyLan                    TR-4  
 TR-16 Active                    TR-16 Passive